

Manhole Inspection Summary

Manhole # S17K__053MH

Printed On: 3/20/2009

Page 1 of 3

Inspection ☐ Is Incomplete Rating: **2) Good**

Record Plat: **17K** Node: **053** Status: **Found**

Insp Date: **2/26/09 11:38 AM**

Incomplete Comments

Crew: **BENHARRIS**
Inspector: **paulfry**
Firm: **ATS**

Location Address: **137 S WARWICK AVE - REAR** Cross Street: **FREDERICK RD**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **INSPECTION COMPLETE**

Cover Shape: **Circular** Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **4** (in.)
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ Loose Brick ☒ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged
Shape: **Circular** Diameter: **42** (in.) Length: **0** (in.)
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☒ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **2** Missing: **0** ☒ Corroded

Surcharge ☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

Manhole Inspection Summary

Manhole # S17K__053MH

Printed On: 3/20/2009

Page 2 of 3

Location View



REAR OF ADDRESS

Top View



Defect 3



STEPS BEGINNING TO CORRODE

Defect 2



CHIMNEY ADJUSTMENT 4" DETERIORATED AND WITH LOOSE BRICKS

Defect 1



CHANNEL CRACKED PIPE SEAL ON 12 OCLOCK

Manhole Inspection Summary

Manhole # S17K__053MH

Printed On: 3/20/2009

Page 3 of 3

10 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



1" BUILDUP OF GREASE ON SIDES OF
CHANNEL, SMALL GRAVEL IN PIPE

Pipe Height: **9.6** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **5.12** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ **Grease**

Silt Depth: **2** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



1" BUILDUP OF GREASE ON SIDES OF
PIPE AND CHANNEL

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **4.83** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ **Grease**

Silt Depth: **1** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Connecting Node Not
Available**

☐ Possible Illicit Connection